

320 UNDERWATER EQUIPMENT

320 10 UNDERWATER EQUIPMENT LABORATORY (SF)

This facility is used in conducting research development, test and evaluation of underwater acoustics, ship vibrations and various types of underwater devices to increase man's capabilities in the ocean. The facility is also used to support RDT&E in hydro-acoustics, structural acoustics, mechanical vibration and signal processing, and conducting acoustic and vibration trials and instrumentation devices for sound and vibration attenuation, the RDT&E of deep ocean tools, equipment and work systems as well as support equipment for divers, submersibles and marine systems of all types.

320 15 UNDERWATER NAVIGATIONAL EQUIPMENT LABORATORY (SF)

This building supports the research, development, test and evaluation of undersea navigational systems and related equipment. This would include component design, error diagnosis, and performance analysis for location sensing, direction control, and depth control for undersea vessels. It would include devices for manned and unmanned vehicles as well as divers navigational equipment.

320 20 UNDERWATER SYSTEMS INTEGRATION LABORATORY (SF)

This facility will be used for research, development, test and evaluation of various interacting underwater systems, equipment, tools, techniques and operators working together in an underwater environment. The integration of several systems to accomplish a greater total effort will be accomplished in this facility.

321 TECHNICAL SERVICES

321 10 TECHNICAL SERVICES LABORATORY (SF)

Buildings used directly in RD&T manufacturing of one-of-a-kind prototype models and parts for systems or subsystems from wood, plastic, fiberglass and other materials by molding, casting, extruding and machining.